

P.O. Box 6820, Traverse City, MI 49696
1755 Barlow Street, Traverse City, MI 49686
Phone (231) 933-4041
Fax (231) 933-4393

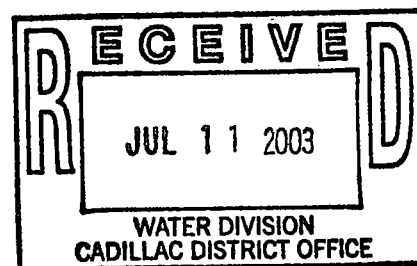
July 10, 2003

VIA Next Day UPS

Mr. Philip Roycraft
District Supervisor
MDEQ-WMD
Cadillac District Office
120 W. Chapin
Cadillac, Michigan 49601-2158

Mr. Michael Stifler
District Supervisor
MDEQ-SWQD
Cadillac District Office
120 W. Chapin
Cadillac, Michigan 49601-2158

Re: Consent Order No. 31-07-02
SECTION V - REPORTING
WILLIAMSBURG RECEIVING & STORAGE
Second Quarterly Report: 2003
ISE Project # 02633061-02E



Gentlemen:

Pursuant to Section 5.2 of the referenced Consent Order (CO), this submittal is presented as the report for second quarter, 2003 (Q2-03) CO activities. In accordance with Section 5.2, this report is to be submitted to MDEQ on or before July 10, 2003. The Q3-03 Report will be submitted in accordance with Section 5.2 requirements on or before October 10, 2003.

IV. COMPLIANCE PROGRAM

Discharge Termination 4.1(a.)

The requirements of Section 4.1(a.) have all been met. Details regarding progress towards compliance with subparts (1) and (4) may be found in the prior quarterly progress report.

Lagoon Management and Odor Control 4.1(b.)

Since the effective date of the CO, no known instances of nuisance odor conditions emanating from the WRS plant have been documented by MDEQ Air Quality Division (AQD) pursuant to subpart (5) of this section. All requirements under Section 4.1(b.) have been met by WRS. During the second quarter, 2003 Williamsburg Receiving and Storage received correspondence from MDEQ-AQD documenting resolution of this matter.

Beginning early in second quarter of 2003, the aeration equipment serving the pond became operational again. Its renewed operation was initiated as a precaution to ensure compliance with Consent Order provisions and NREPA Part 55 Rules. On June 6, 2003 representative samples were acquired from the pond following considerable mixing and aeration. Analytical results indicate that the wastewater quality is greatly improved relative to its state one year ago. Analytical results from the June sampling event are attached and indicate that the wastewater oxygen demand has been satisfied. Both COD and BOD₅ analytical results suggest that aeration and dilution from precipitation have combined to lower oxygen demand.

Hydrogeologic Work Plan 4.1(c.)

Compliance with this Section was established in Q4-02 and has been maintained since. A Work Plan Supplement for Hydrogeologic Investigation has been completed and submitted to MDEQ in accordance with CO requirements. Comments received from MDEQ review of the Work Plan and Work Plan Supplement have been integrated into the Investigation, which is underway. Communications were provided to MDEQ (Dated June 16, 2003) in conjunction with Consent Order reporting requirements to verify the correct submittal date of the Hydrogeologic Study Report as identified within the Consent Order.

Outfall sampling required under 4.1(c.)(iv) was conducted in May and June of second quarter. Results are summarized below. The results indicate that storm water run-off to the retention basin east of the south brining pit area is unaffected by brining operations.

	Outfall Sampling Results- Brining Pit Area					Simple Mean
	Units	Method	05/05/03	05/20/03	06/10/03	
BOD ₅	(mg/L)	405.1	< 67	57	12	45
Chloride	(mg/L)	325.2	6	4	3	4
Phosphorous (Total)	(mg/L)	365.4	0.96	0.25	0.21	0.47
Sodium	(mg/L)	273.1	5.06	2.59	5.0	4.2

Brine Storage and Secondary Containment 4.1(d.)

The Secondary Containment Work Plan required under this part was submitted on February 12, 2003 in accordance with CO requirements. Work is proceeding toward the submittal of secondary containment measures proposal in accordance with Part 31, Rule 324.2005(5). Submittal is planned for July 2003.

Solid Waste Disposal 4.1(e.)

Compliance with this part was established before the effective date of the CO. No solid wastes have been burned at the facility.

V. REPORTING

All reporting requirements stipulated under the CO have been met.

Respectfully submitted,

INLAND SEAS ENGINEERING, INC.



Andrew Smits, P.E.
Environmental Engineering
Department Manager

enc. Analytical Results- Pond Sampling on 06-06-03

cc. Mr. Christopher Hubbell- WRS
Joseph E. Quandt, Esq.- ZKDBT&Q
Edgar Roy, III Esq.- BFA&R



4125 Cedar Run Road, Suite B
Traverse City, MI 49684
voice: (231) 946-6767
fax: (231) 946-8741

SOSanalytical.com

COMPANY: CHERRYBLOSSOM, LLC

NAME:

PROJECT NO: 02633061-14E

WSSN:

WELL PERMIT:

TAX ID:

LOCATION: 10190 MUNRO RD

WILLIAMSBURG
MI

COUNTY:

TWP:

INORGANICS

SOS PROJECT NO: 032185 - 1
SAMPLED BY:: JEFF HILL/ISE

DATE RECEIVED: 6/6/03
TIME RECEIVED: 2:08 PM
SAMPLE ID: POND

DATE SAMPLED: 6/6/03
TIME SAMPLED:
SAMPLE MATRIX: WATER

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Drinking Water Reg Limit(MCL)</u>
CHEMICAL OXYGEN DEMAND SM5220D	45	15	mg/L (PPM)	KMC	6/12/03	
CHLORIDE EPA 325.2	531	10	mg/L (PPM)	KMC	6/10/03	
CONDUCTIVITY SM2510-B	2,200	10	uS/cm	KMC	6/10/03	
NITROGEN, AMMONIA - EPA 350.1	0.40	0.15	mg/L (PPM)	KMC	6/10/03	
NITROGEN, NITRATE - EPA 353.2	1.90	0.25	mg/L (PPM)	KMC	6/9/03	
NITROGEN, NITRITE - EPA 353.2	0.146	0.005	mg/L (PPM)	KMC	6/9/03	
PHOSPHORUS-TOTAL EPA 365.4M	0.54	0.25	mg/L (PPM)	KMC	6/12/03	
SODIUM - EPA 273.1	241	15	mg/L (PPM)	KJ	6/12/03	
SULFATE SM4500 SO4-F	46	20	mg/L (PPM)	KMC	6/12/03	

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

SMCL = FEDERAL NON-ENFORCEABLE LIMIT

MCL = MAXIMUM CONTAMINANT LEVEL

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

APPROVED BY: _____

SHANNA SHEA
LAB MANAGER



4125 Cedar Run Road, Suite B
Traverse City, MI 49684
voice: (231) 946-6767
fax: (231) 946-8741

SOSanalytical.com

COMPANY: CHERRY BLOSSOM, L.L.C.

NAME:

PROJECT NO: 02633061-14E

WSSN:

WELL PERMIT:

TAX ID:

LOCATION: 10190 MUNRO RD

WILLIAMSBURG
MI

COUNTY:

TWP:

WET CHEMISTRY

SOS PROJECT NO: 032168 - 1
SAMPLED BY:: JEFF HILL/ISE

DATE RECEIVED: 6/6/03
TIME RECEIVED: 11:02 AM
SAMPLE ID: POND

DATE SAMPLED: 6/6/03
TIME SAMPLED:
SAMPLE MATRIX: WATER

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Drinking Water Reg Limit(MCL)</u>
BOD 5-DAY EPA 405.1	<7	7	mg/L (PPM)	KMC	6/11/03	

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

SMCL = FEDERAL NON-ENFORCEABLE LIMIT

MCL = MAXIMUM CONTAMINANT LEVEL

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

APPROVED BY: _____

SHANNA SHEA
LAB MANAGER